Notice of Allowability Application No. Og/315,080				
Reaminer Autuit Gary B. Nickol Ph.D. 1642		Application No.	Applicant(s)	
Gary B. Nickol Ph.D. 1642		09/318,080	THIELE ET AL.	
The MAILING DATE of this communication appears on the cover sheet with the correspondence address- All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application in fon included nerwith (or previously mailed), a Notice of Alkowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RICHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1.	Notice of Allowability	Examiner	Art Unit	
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2 ☑ The allowed claim(s) is/are 23,25-26 (renumbered as Claims 1-3, respectively). 3 ☐ The drawings filed on are accepted by the Examiner. 4 ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some* c) ☐ None of the: 1 ☐ Certified copies of the priority documents have been received in Application No 3 ☐ Copies of the certified copies of the priority documents have been received in Application No 3 ☐ Copies of the certified copies of the priority documents have been received in Application No 3 ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). **Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD Is NOT EXTENDABLE.** 5 ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. (a) ☐ Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) ☐ heretor or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date (d) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 7. ☐ DEPOSIT OF and/or	All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not included will be mailed in due course, THIS	
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Application/Control Number: 09/318,080

Art Unit: 1642

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Heidi S. Nebel on March 1, 2004.

The application has been amended as follows:

23. A method of detecting the presence of alcohol liver disease comprising: collecting a biological sample of serum, plasma or urine; and assaying for the presence of a hybrid malondialdehyde acetaldehyde (MAA) protein adduct, said adduct having the following formula:

wherein X is a peptide or protein containing an active lysine residue; and R is selected from the group consisting of a lower C₁ to C₈ alkyl group, benzyl and hydrogen, wherein increased MAA protein adduct, when compared against levels in a person not suffering from alcohol liver disease, is associated with alcohol liver disease.

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Specification

The substitute specification filed 11/08/2003 has been entered.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Gary B. Nickol Ph.D. whose telephone number is 571-272-0835.

The examiner can normally be reached on M-F, 8:30-5:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Yvonne Eyler can be reached on 571-272-0871. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Gary B. Nickol Ph.D. Primary Examiner

Art Unit 1642

CRN

GARY NICKOL

PRIMARY EXAMINER